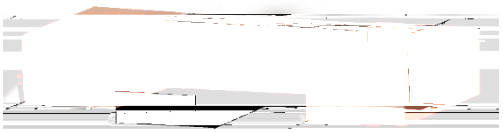
±5%,



Notice

Sc

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This specifi e for Alloy Shunt manufactured by Shenzhen Yezhan Electronics Co., Ltd.

suring conditions

20±2 5-35 45-85%

Temperatur dity 65±5%.Being no doubt about the judgment, measurements can be made within the following T , Humidity 45-85%.

t S t a h

Product dimensions

(Unit mm)

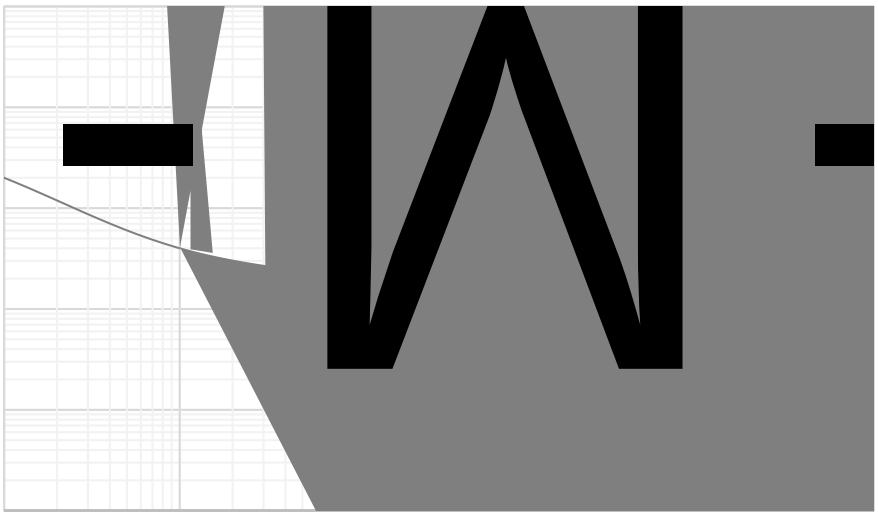


PCB PCB-layout (Reflow-soldering)

(Unit mm)

Power derating curve

Pulse power curve



Endurance Test

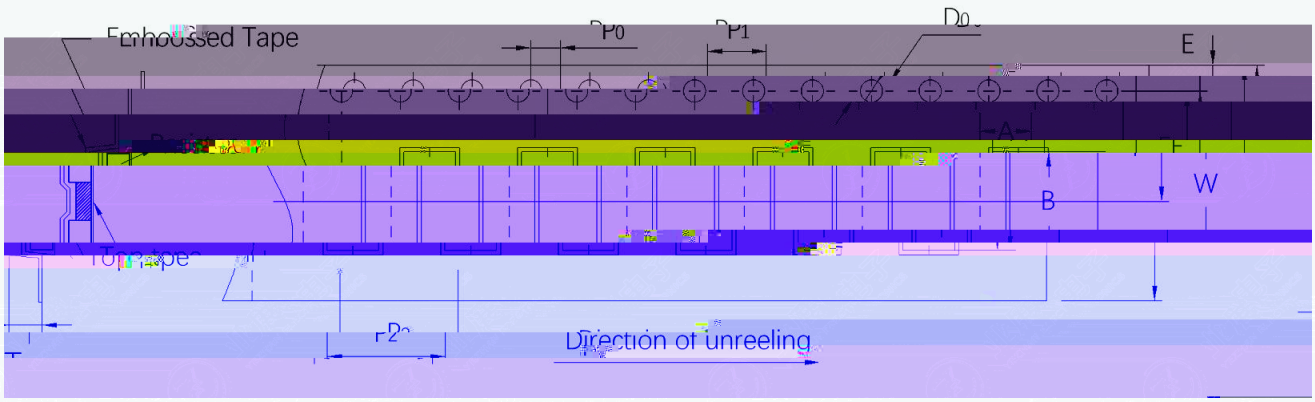
Iterms	Additional Requirements	Reference	Limits
Dimension	Verified according to the specification .	GB/T 5729-1994-4.4.2	As Spec
High Temperature Exposure	1000 hrs. (T=170°C) , unpowered. Measurement at 24±4 hoursafter test conclusion .	MIL-STD-202Method 108	±0.5%
Temperature Cycling	1000 Cycles(-55°C to +155°C) , unpowered. Minimum dwell time 15min. at each temperature extreme.maximum transition time1 min. . Measurement atleast 24hoursafter test conclusion .	JESD22-A-104	±0.5%
HumidityBias	1000hrs. (85 /85%RH) . Note: Specify conditions: 10% of operating power.Measurement at 24±4 hoursafter test conclusion .	MIL-STD-202Method 103	±0.5%
High Temperature Operating Life	1000 hrs.(T=125°C). 100% rated power was applied to the products intermittently: 90 minutes ON and 30 minutes OFF		

Marking

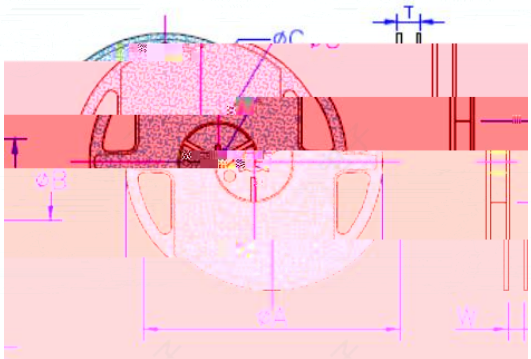
Type	Mark	Explanation
ASH-M-2512	R001 1%	Resistance: 1mΩ Tolerance: ±1%
	0m50 0.5%	Resistance: 0.5mΩ Tolerance: ±0.5%

Packaging

(Unit mm)



Size-Resistance	A±0.2	B±0.2	W±0.3	E±0.1	F±0.1	P_0±0.1	P_1±0.1	P_2±0.1	D_0±0.1	T±0.2	Quantity (pcs)
2512-0.5	3.5	6.7	12	1.75	5.5	2	4	8	1.5	1.7	2000
2512-1										1.2	3000



Size (in)	φA	φB	φC	W	T
2512	178	60	13	16.5	21